

# Inventor Search

LAMM 09/848,462

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(FILE 'HOME' ENTERED AT 16:42:00 ON 15 APR 2003)

FILE 'CAPLUS' ENTERED AT 16:42:25 ON 15 APR 2003

L1 85 S MONDET J?/AU  
L2 64 S L1 AND COSMETIC  
L3 1 S L2 AND POLYORGANOSILOXANE  
L4 23 S L1 AND ?SILOXAN?  
L5 21 S L2 AND L4  
L6 1 S L5 AND POLYORGANO?  
L7 1 S L5 AND GELLING  
L8 2 S L3 OR L6-7  
SELECT RN L8 1-2

FILE 'REGISTRY' ENTERED AT 16:45:16 ON 15 APR 2003

L9 35 S E1-35  
SAVE TEMP L9 LAM462IND/A

FILE 'CAPLUS' ENTERED AT 16:45:37 ON 15 APR 2003

L10 2 S L8 AND L9 *2 cites w/ 35 upds displayed*

=&gt; d ibib abs hitstr ind 1

L10 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2001:850729 CAPLUS  
 DOCUMENT NUMBER: 135:376536  
 TITLE: **Cosmetic composition containing a organopolysiloxane as a gelling agent**  
 INVENTOR(S): **Mondet, Jean**  
 PATENT ASSIGNEE(S): **L'oreal, Fr.**  
 SOURCE: **Eur. Pat. Appl., 17 pp.**  
**CODEN: EPXXDW**  
 DOCUMENT TYPE: **Patent**  
 LANGUAGE: **French**  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

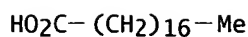
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1155688	A1	20011121	EP 2001-401162	20010504
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2808678	A1	20011116	FR 2000-5876	20000509
US 2001051171	A1	20011213	US 2001-848462	20010504
JP 2002012514	A2	20020115	JP 2001-138774	20010509
PRIORITY APPLN. INFO.:		FR 2000-5876 A 20000509		

AB **Cosmetic** make-up or skin care compns. contain a linear or cyclic **organopolysiloxane** with an organosiloxy function as a **gelling agent**. A lipstick contained p-carboxyphenyloxy-terminated polydimethyl **siloxane** 5, polyethylene wax 15, pigments 9, polyisobutylene oil 35.5, and phenyltrimethicone oil 35.5 g.

IT 57-11-4D, Stearic acid, esters 110-27-0, Isopropyl myristate 111-01-3, Perhydrosqualene 112-80-1D, Oleic acid, esters 112-92-5, Stearyl alcohol 123-95-5, Butyl stearate 142-91-6, Isopropyl palmitate 143-07-7D, Lauric acid, esters 143-28-2, Oleyl alcohol 506-43-4, Linoleyl alcohol 506-44-5, Linolenyl alcohol 2915-57-3, Di(2-ethylhexyl)succinate 6938-94-9, Diisopropyl adipate 9005-12-3, Phenyltrimethicone 9016-00-6, Polydimethylsiloxane 20292-08-4, 2-Ethylhexyl laurate 22766-83-2, 2-Octyldodecyl myristate 26942-95-0, Glycerintrisostearate 27458-93-1, Isostearyl alcohol 29806-73-3, 2-Ethylhexyl palmitate 31230-04-3, Polymethylphenylsiloxane 31900-57-9, Polydimethylsiloxane 34316-64-8, Hexyl laurate 34513-50-3, Octyldodecanol 42131-25-9, Isononyl isononanoate 42732-64-9 57568-20-4, 2-Octyldodecyl lactate 81230-05-9, Diisostearyl malate 134112-33-7, 2-Octyldecyl palmitate 195868-36-1, Phenyltrimethicone 197844-30-7 265989-75-1

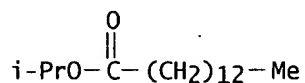
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (cosmetic compn. contg. **organopolysiloxane** as **gelling agent**)

RN 57-11-4 CAPLUS  
 CN Octadecanoic acid (9CI) (CA INDEX NAME)



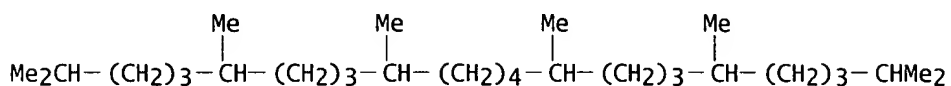
RN 110-27-0 CAPLUS

CN Tetradecanoic acid, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 111-01-3 CAPLUS

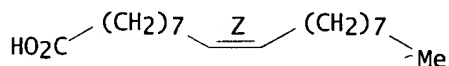
CN Tetracosane, 2,6,10,15,19,23-hexamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



RN 112-80-1 CAPLUS

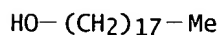
CN 9-Octadecenoic acid (9Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



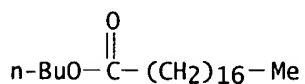
RN 112-92-5 CAPLUS

CN 1-Octadecanol (8CI, 9CI) (CA INDEX NAME)



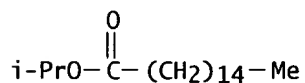
RN 123-95-5 CAPLUS

CN Octadecanoic acid, butyl ester (9CI) (CA INDEX NAME)



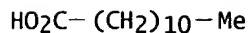
RN 142-91-6 CAPLUS

CN Hexadecanoic acid, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 143-07-7 CAPLUS

CN Dodecanoic acid (9CI) (CA INDEX NAME)



RN 143-28-2 CAPLUS

CN 9-Octadecen-1-ol, (9Z)- (9CI) (CA INDEX NAME)

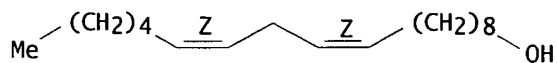
Double bond geometry as shown.



RN 506-43-4 CAPLUS

CN 9,12-Octadecadien-1-ol, (9Z,12Z)- (9CI) (CA INDEX NAME)

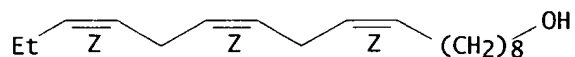
Double bond geometry as shown.



RN 506-44-5 CAPLUS

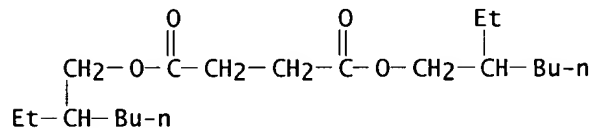
CN 9,12,15-Octadecatrien-1-ol, (9Z,12Z,15Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



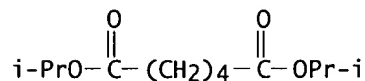
RN 2915-57-3 CAPLUS

CN Butanedioic acid, bis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)



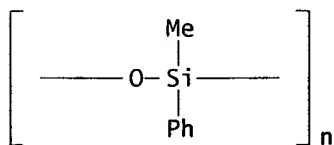
RN 6938-94-9 CAPLUS

CN Hexanedioic acid, bis(1-methylethyl) ester (9CI) (CA INDEX NAME)



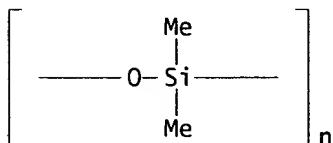
RN 9005-12-3 CAPLUS

CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)



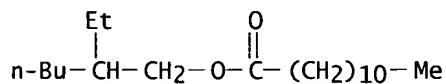
RN 9016-00-6 CAPLUS

CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)



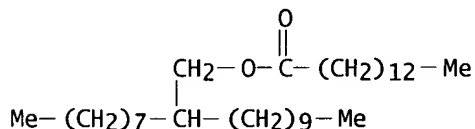
RN 20292-08-4 CAPLUS

CN Dodecanoic acid, 2-ethylhexyl ester (9CI) (CA INDEX NAME)



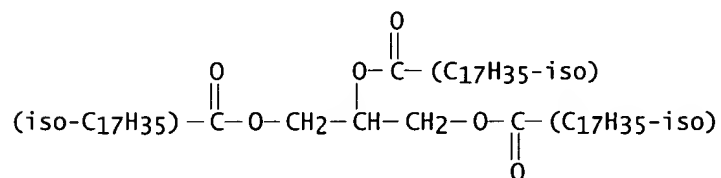
RN 22766-83-2 CAPLUS

CN Tetradecanoic acid, 2-octyldodecyl ester (9CI) (CA INDEX NAME)



RN 26942-95-0 CAPLUS

CN Isooctadecanoic acid, 1,2,3-propanetriyl ester (9CI) (CA INDEX NAME)



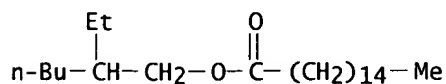
RN 27458-93-1 CAPLUS

CN Isooctadecanol (9CI) (CA INDEX NAME)



RN 29806-73-3 CAPLUS

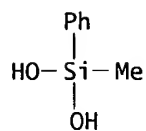
CN Hexadecanoic acid, 2-ethylhexyl ester (9CI) (CA INDEX NAME)



RN 31230-04-3 CAPLUS  
 CN Silanediol, methylphenyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

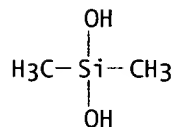
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 CMF C7 H10 O2 Si



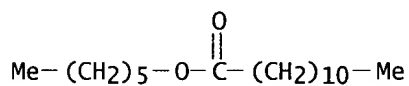
RN 31900-57-9 CAPLUS.  
 CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

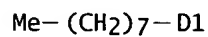
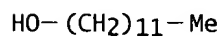
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 CMF C2 H8 O2 Si



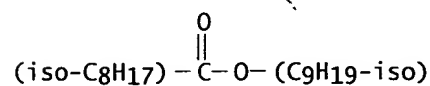
RN 34316-64-8 CAPLUS  
 CN Dodecanoic acid, hexyl ester (9CI) (CA INDEX NAME)



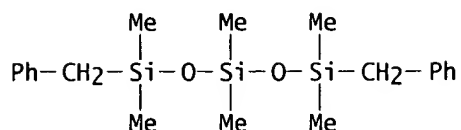
RN 34513-50-3 CAPLUS  
 CN 1-Dodecanol, octyl- (8CI, 9CI) (CA INDEX NAME)



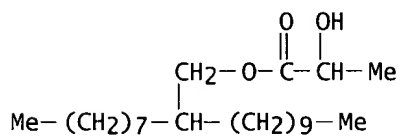
RN 42131-25-9 CAPLUS  
 CN Isononanoic acid, isononyl ester (9CI) (CA INDEX NAME)



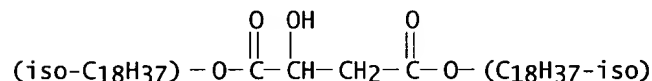
RN 42732-64-9 CAPLUS  
 CN Trisiloxane, 1,1,3,3,5,5-hexamethyl-1,5-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



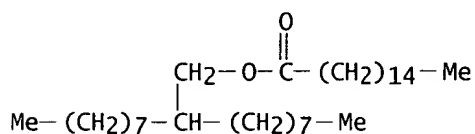
RN 57568-20-4 CAPLUS  
 CN Propanoic acid, 2-hydroxy-, 2-octyldodecyl ester (9CI) (CA INDEX NAME)



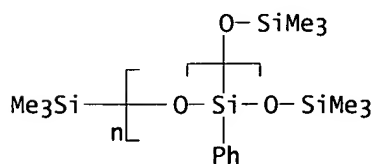
RN 81230-05-9 CAPLUS  
 CN Butanedioic acid, hydroxy-, diisooctadecyl ester (9CI) (CA INDEX NAME)



RN 134112-33-7 CAPLUS  
 CN Hexadecanoic acid, 2-octyldecyl ester (9CI) (CA INDEX NAME)

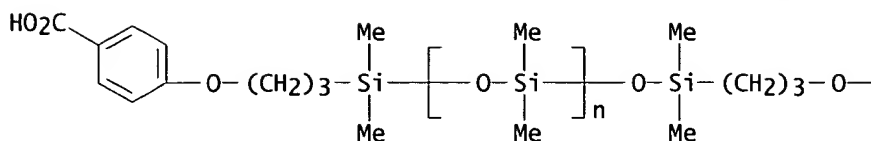


RN 195868-36-1 CAPLUS  
 CN Poly[oxy(3,3,3-trimethyl-1-phenyldisiloxanylidene)], .alpha.-(trimethylsilyl)-.omega.-[(trimethylsilyl)oxy]- (9CI) (CA INDEX NAME)

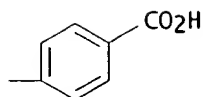


RN 197844-30-7 CAPLUS  
 CN Poly[oxy(dimethylsilylene)], .alpha.-[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]-.omega.-[[[3-(4-carboxyphenoxy)propyl]dimethylsilyl]oxy]- (9CI) (CA INDEX NAME)

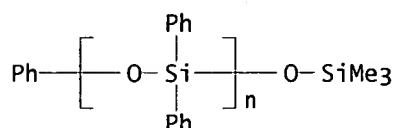
PAGE 1-A



PAGE 1-B



RN 265989-75-1 CAPLUS  
 CN Poly[oxy(diphenylsilylene)], .alpha.-phenyl-.omega.-[(trimethylsilyl)oxy]-  
 (9CI) (CA INDEX NAME)



IC ICM A61K007-48  
 ICS A61K007-025  
 CC 62-4 (Essential Oils and Cosmetics)  
 ST **cosmetic lipstick polysiloxane gelling agent**  
 IT Fats and Glyceridic oils, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (Japan wax; **cosmetic compn. contg. organopolysiloxane**  
 as **gelling agent**)  
 IT Fats and Glyceridic oils, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (apricot kernel; **cosmetic compn. contg.**  
**organopolysiloxane as gelling agent**)  
 IT Fats and Glyceridic oils, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (avocado; **cosmetic compn. contg. organopolysiloxane**  
 as **gelling agent**)  
 IT Essential oils  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (bitter almond; **cosmetic compn. contg.**  
**organopolysiloxane as gelling agent**)  
 IT Antioxidants  
 Antiperspirants  
 Calophyllum  
 Deodorants  
 Dyes  
 Perfumes



Pigments, nonbiological  
 Preservatives  
 Sunscreens  
 Surfactants  
 (cosmetic compn. contg. organopolysiloxane as  
 gelling agent)  
 IT Castor oil  
 Corn oil  
 Cottonseed oil  
 Hydrocarbons, biological studies  
 Jojoba oil  
 Olive oil  
 Palm oil  
 Paraffin oils  
 Polysiloxanes, biological studies  
 Rape oil  
 Sunflower oil  
 Waxes  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (cosmetic compn. contg. organopolysiloxane as  
 gelling agent)  
 IT Polysiloxanes, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (di-Me, di-Ph; cosmetic compn. contg.  
 organopolysiloxane as gelling agent)  
 IT Cosmetics  
 (eye liners; cosmetic compn. contg.  
 organopolysiloxane as gelling agent)  
 IT Alcohols, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (fatty; cosmetic compn. contg. organopolysiloxane  
 as gelling agent)  
 IT Polysiloxanes, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (fluoro; cosmetic compn. contg. organopolysiloxane  
 as gelling agent)  
 IT Cosmetics  
 (foundations; cosmetic compn. contg.  
 organopolysiloxane as gelling agent)  
 IT Cosmetics  
 (gels; cosmetic compn. contg. organopolysiloxane as  
 gelling agent)  
 IT Fatty acids, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (lanolin; cosmetic compn. contg. organopolysiloxane  
 as gelling agent)  
 IT Cosmetics  
 (lipsticks; cosmetic compn. contg. organopolysiloxane  
 as gelling agent)  
 IT Cosmetics  
 (mascaras; cosmetic compn. contg. organopolysiloxane  
 as gelling agent)  
 IT Fats and Glyceridic oils, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)

- (mink; cosmetic compn. contg. organopolysiloxane as gelling agent)
- IT **Cosmetics**  
(powders; cosmetic compn. contg. organopolysiloxane as gelling agent)
- IT Fats and Glyceridic oils, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(sesame; cosmetic compn. contg. organopolysiloxane as gelling agent)
- IT Fats and Glyceridic oils, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(turtle; cosmetic compn. contg. organopolysiloxane as gelling agent)
- IT 57-11-4D, Stearic acid, esters 110-27-0, Isopropyl myristate 111-01-3, Perhydro-squalene 112-80-1D, Oleic acid, esters 112-92-5, Stearyl alcohol 123-95-5, Butyl stearate 142-91-6, Isopropyl palmitate 143-07-7D, Lauric acid, esters 143-28-2, Oleyl alcohol 506-43-4, Linoleyl alcohol 506-44-5, Linolenyl alcohol 2915-57-3, Di(2-ethylhexyl)succinate 6938-94-9, Diisopropyl adipate 9005-12-3, Phenyl dimethicone 9016-00-6, Polydimethylsiloxane 20292-08-4, 2-Ethylhexyl laurate 22766-83-2, 2-Octyldodecyl myristate 26942-95-0, Glycerintrisostearate 27458-93-1, Isostearyl alcohol 29806-73-3, 2-Ethylhexyl palmitate 31230-04-3, Polymethylphenylsiloxane 31900-57-9, Polydimethylsiloxane 34316-64-8, Hexyl laurate 34513-50-3, Octyldodecanol 42131-25-9, Isononyl isononanoate 42732-64-9 57568-20-4, 2-Octyldodecyl lactate 81230-05-9, Diisostearyl malate 134112-33-7, 2-Octyldodecyl palmitate 195868-36-1, Phenyltrimethicone 197844-30-7 265989-75-1  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(cosmetic compn. contg. organopolysiloxane as gelling agent)

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:823306 CAPLUS

DOCUMENT NUMBER: 135:362369

TITLE: Method for improving persistence of **cosmetic** effect or skin care effect in **cosmetics** and the **cosmetic** compositionsINVENTOR(S): **Mondet, Jean**; Mougine, Nathalie

PATENT ASSIGNEE(S): L'oreal S. A., Fr.

SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001316244	A2	20011113	JP 2001-139124	20010509
FR 2808679	A1	20011116	FR 2000-5878	20000509
EP 1155687	A1	20011121	EP 2001-401161	20010504
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 2001053377	A1	20011220	US 2001-848237	20010504
US 6534072	B2	20030318		

PRIORITY APPLN. INFO.: FR 2000-5878 A 20000509

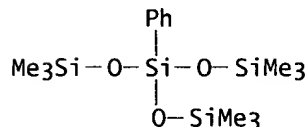
AB The invention relates to a method for improving persistence of **cosmetic** effect and/or skin care effect in a **cosmetic** compn. contg. an oily phase, wherein the method includes mixing a specified **polyorganosiloxane** in the compn. A lipstick contg. benzyl propoxybenzoate-terminated **polydimethylsiloxane** 5, polyethylene wax (Permalene 500) 15, pigments 9, hydrogenated polyisobutylene oil (Parleam) 35.5, and phenyltrimethicone oil (Dow 556 Fluid) 35.5 g was formulated.

IT **2116-84-9**, Dow 556 Fluid **9002-88-4**, Permalene 500 **9003-27-4**, Polyisobutylene **31900-57-9D**, Dimethylsilanediol homopolymer, benzyl propoxybenzoate-terminated  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(addn. of specified **polysiloxanes** for improving persistence of **cosmetic** effect or skin care effect in oil-phase-contg. **cosmetics**)

RN 2116-84-9 CAPLUS

CN Trisiloxane, 1,1,1,5,5,5-hexamethyl-3-phenyl-3-[(trimethylsilyl)oxy]-  
 (9CI) (CA INDEX NAME)

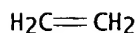


RN 9002-88-4 CAPLUS

CN Ethene, homopolymer (9CI) (CA INDEX NAME)

CM 1

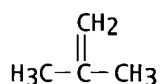
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CMF C2 H4



RN 9003-27-4 CAPLUS  
CN 1-Propene, 2-methyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

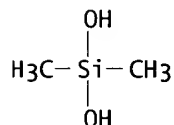
CRN 115-11-7  
CMF C4 H8



RN 31900-57-9 CAPLUS  
CN Silanediol, dimethyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1066-42-8  
CMF C2 H8 O2 Si



- IC ICM A61K007-48  
ICS A61K007-00; A61K007-02; A61K007-025; A61K007-031; A61K007-032;  
A61K007-32; C08L083-04; C08L083-06; C08L083-08; C08L083-10
- CC 62-4 (Essential Oils and Cosmetics)
- ST **polysiloxane cosmetic** makeup effect persistence
- IT **Cosmetics**  
(addn. of specified **polysiloxanes** for improving persistence  
of **cosmetic** effect or skin care effect in oil-phase-contg.  
**cosmetics**)
- IT **Polysiloxanes**, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(addn. of specified **polysiloxanes** for improving persistence  
of **cosmetic** effect or skin care effect in oil-phase-contg.  
**cosmetics**)
- IT **Cosmetics**  
(lipsticks; addn. of specified **polysiloxanes** for improving  
persistence of **cosmetic** effect or skin care effect in  
oil-phase-contg. **cosmetics**)
- IT 2116-84-9, Dow 556 Fluid 9002-88-4, Performalene 500  
9003-27-4, Polyisobutylene 31900-57-9D,  
Dimethylsilanediol homopolymer, benzyl propoxybenzoate-terminated

LAMM 09/848,462

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)

(addn. of specified **polysiloxanes** for improving persistence  
of **cosmetic** effect or skin care effect in oil-phase-contg.  
**cosmetics**)